May 26, 1965

UNIVAC 1050 Tape System
(Freestanding)
Programming Information Exchange
Bulletin 15

One of the purposes of Programming Information Exchange Bulletins is to provide interim as well as updating materials to released publications. P.I.E. Bulletins have form numbers and may be ordered with any accompanying attachments by their "UP" number (as this one, UP 3940.15).

Therefore, UNIVAC 1050 Tape System P.I.E. Bulletin 15 announces the release and availability of the Stop Display Reference List - Design Specifications for the UNIVAC 1050 Tape System, UP 3940.15, 7 pages.

This document lists all stop displays (typeouts) that exist in UNIVAC 1050 standard software routines for tape systems, and a brief explanation of each stop. This list is intended only as a reference. Detailed descriptions of reasons and actions are given in the documentation of the individual routine.

Copies of the UNIVAC 1050 Tape System Stop Display Reference List are being attached to this P.I.E. Bulletin and stocked in Holyoke, Massachusetts, for requisitioning purposes. For additional copies, requisition through your local UNIVAC Manager, UNIVAC 1050 Tape System P.I.E. Bulletin 15, UP 3940.15, and its attachment.

Manager,
Systems Programming Library Services

To Lists: 10U, 211, 630, 650, 692, 153, p. i only.

Attachment: Stop Display Reference List and p. i to S.P.L.S. Lists 33, 34, 35, and 36.

UNIVAC DIVISION OF SPERRY RAND CORPORATION, SPERRY RAND BUILDING, NEW YORK, N. Y. 10019 UP-1468 REV. 4

STOP DISPLAY REFERENCE LIST

1.0 C O N T E N T S

		Page
1.0	CONTENTS	
2.0	GENERAL	1
3.0	DISPLAY REFERENCE LIST	2

This document is provisional in nature and is intended as a vehicle for meeting immediate needs with regard to system familiarization and orientation. UNIVAC® Division of Sperry Rand Corporation reserves the right to change and/or modify such information contained herein as may be required by subsequent system developments.

2.0 G E N E R A L

The following reference list contains all stop displays (typeouts) which exist in UNIVAC 1050 standard software routines, produced by UNIVAC Systems Programming for 1050 tape systems. The descriptions of reasons and actions are presented in detail in the documentation of individual routines. This list is intended only as a supplementary reference.

All standard software displays are identifiable as such by the MSD and MSD+1 octal character of the display (M portion). Programmers may avoid duplication by leaving these blank in their own programs.

Generally, the pattern which has been established by UNIVAC Systems Programming is as follows:

1cuuxx	I/O contingency where c is channel, uu is unit and xx is reason
016xxx	REGENT
017xxx	PAL
02xxxx	Tape Utilities, AJAX, OPUS
03xxxx	Sort
04xxxx--06xxxx	Reserved for future UNIVAC Systems Programming use
07xxxx	Executive Routine
00xxxx	Customer Programs

3.0 DISPLAY REFERENCE LIST

PROGRAM	DISPLAY	DESCRIPTION
REGENT	010001	Initial stop. All REGENT programs.
PAL	011111	Assembler ready to write code edit on tape.
REGENT	011117	Decimal overflow in REGENT object program.
PAL	011717	Cannot locate pass 2, 3, or 4 of the assembler.
PAL	013333	Non-source code block on tape input program.
REGENT	016001	ID key-in. Set up first two characters of source program ID.
REGENT	016333	Source program being processed from tape contains a non-source code block.
REGENT	016700	ID key-in.
REGENT	016707	Source program to be processed not found on tape. Tape unit one rewinding.
REGENT	016771	No BEGIN card or improper call card.
REGENT	016772	No BEGIN statement on tape.
REGENT	016777	End of REGENT run.
PAL	017001	ID key-in set up first two characters of program ID to be assembled.
PAL	017771	ID or BEGIN not found.
TDMP	020001	TDMP initialized.
TDMP	020007	A memory dump has been printed.
UTILITIES	020011	Initial stop. Tape utilities.
CPPS	020012	Punch stacker should be emptied.
UTILITIES	020027	No label card. Tape utilities.
CTS	020033	Restart number not found.
UTILITIES	020034	Pattern line print.
CTTA	020037	Sequence error.
ATPR	020041	No label block.
CTTA, CTTP	020047	Deck ID or control word error.
CORDIAL	020050	Memory too small for using CORDIAL.
CORDIAL	020066	Calculation error. Restart.

PROGRAM	DISPLAY	DESCRIPTION
UTILITIES	020077	End of run. Tape utilities.
AJAX	020100	Page-line-insert number cannot be located. Restart.
AIPR	020111	Skip N pages option.
OPUS	020300	Error SQZE command. Restart.
AJAX	020300	Parameter 3 = 0 on source insertion, reload SORS command, depress START button.
OPUS	020400	Routine header missing while filing or replacing.
AJAX	020510	Header missing REPL or FILE.
AJAX	020550	Parameter size error - reload proper command card and depress START button.
AJAX,OPUS	020700	Command not recognized, reload proper command, depress START button.
AJAX	020772	Tape unit in FILE or REPL already in use from inout card.
AJAX	021110	AJAX ready - depress START button.
OPUS	022220	Cannot locate program on tape. Restart
AJAX	022220	Cannot locate p_1 (may be due to tape positioning) restart.
AJAX	022222	Object programs not acceptable from reader (use OPUS).
AJAX	022223	Object punch requested - not provided, restart (use OPUS).
AJAX	024141	Card-to-tape command not followed by a stop card; load stop.
AJAX	024142	Tape-to-print command not followed by stop, list, or print.
AJAX	024143	Tape-to-card command not followed by stop or punch command.
AJAX	024222	No stop card after list. Load stop card and depress START button.
AJAX	027272	No inout card. Load one and hit START button.
AJAX,OPUS	027777	Successful completion, depress START button to initialize.
SORT	031200	Cannot find a tape unit to delete. Press RUN button to continue.
SORT	031201	Less than three tape units defined in tape unit call. Reassemble.
SORT	031202	Too many FPOC tape units defined. Reassemble.
SORT	031203	Too many LPOC tape units defined. Reassemble.
SORT	031204	Illegal tape unit combination. Reassemble.
SORT	031205	Fewer tape units defined in sort three call, than defined in tape unit call.

PROGRAM	DISPLAY	DESCRIPTION
SORT	031300	Initial sort stop.
SORT	031301	Stop enables user to reset trace switches. Press RUN button to continue.
SORT	031400	Tournament size less than two. Reassemble.
SORT	031401	Designated MINBS is too large.
SORT	0315ss	Sort has deleted one tape unit - tape unit ss. Press RUN button to continue.
SORT	031702	Sort ID from BEGIN card is too large. Correct ID on BEGIN card.
SORT	0326ss	Segment missing on tape unit ss. Try restarting, otherwise reassemble.
SORT	0327ss	Block count error on unit ss. Restart.
SORT	033044	Data sequence error.
SORT	0332ss	Label block missing on tape unit ss.
SORT	0336ss	End of tape detected on tape unit ss.
SORT	0337ss	Block count error on tape unit ss.
SORT	035001	Record count limit reached. Press RUN button to continue.
SORT	0356ss	End-of-tape window on tape unit ss. Get longer tape and restart.
PAL,AJAX,OPUS	04uu44	Block count error on tape unit u, restart.
OPS/R	070001	Ready to load.
OPS/R	070002	No R card. Depress START button to repeat load.
OPS/R	070003	Not enough memory available.
OPS/R	070004	Trying to load three programs.
OPS/R	070005	Card read is not call card.
OPS/R	070007	Program stopped by operator request.
OPS/R	070010	Absolute program load is unacceptable.
OPS/R	070013	Card load being attempted in 90 column system.
OPS/R	070104	Check sum error. Key 1 into location 0 to ignore.
OPS/R	070105	Card or block count error. Procedure same as 070104.
OPS/R	070106	Read error during load.
OPS/R	070707	PID not found on tape.
OPS/R	073636	Entry to typewriter routine, TYP1 not called.
PAL	077000	ID key-in set up second two characters of program ID.
OPS/R	077776	Tape abnormal during tape memory dump.
I/O	100000	Printer error.

PROGRAM	DISPLAY	DESCRIPTION
I/O	107000	Printer error, paper low.
I/O	11000n	Reader error.
I/O	120000	PCH error.
I/O	130000	COMCO.
I/O	170000	Printer error, channel 7.
I/O	177000	Printer error, paper low, channel 7.
TAPE	1cuu00	File ID error.
TAPE	1cuu01	Label error.
TAPE	1cuu02	Irregular block error.
TAPE	1cuu03	Input block-count error.
TAPE	1cuu06	End-of-reel sentinel has been read.
TAPE	1cuu07	End-of-file sentinel.
TAPE	1cuu10	Unidentifiable block read.
I/O	1cuu45	Write error. Programmer error. Zero character count.
I/O	1cuu55	Unrecoverable tape error.
I/O	1cuu65	Parity error - first block condition.
I/O	1cuu66	Parity error.
I/O	1cuu76	Non-ready - first block condition.
I/O	1cuu77	Non-ready.